User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 15:38:00

Sample: AE01735
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 15:36 Ended: 3/6/02 15:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		5.0

Comments for Sample AE01735 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 15:38:18

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was above its acceptance range.

Vial:
Operator:
1735.D

Quantitation Report (QT Reviewed)

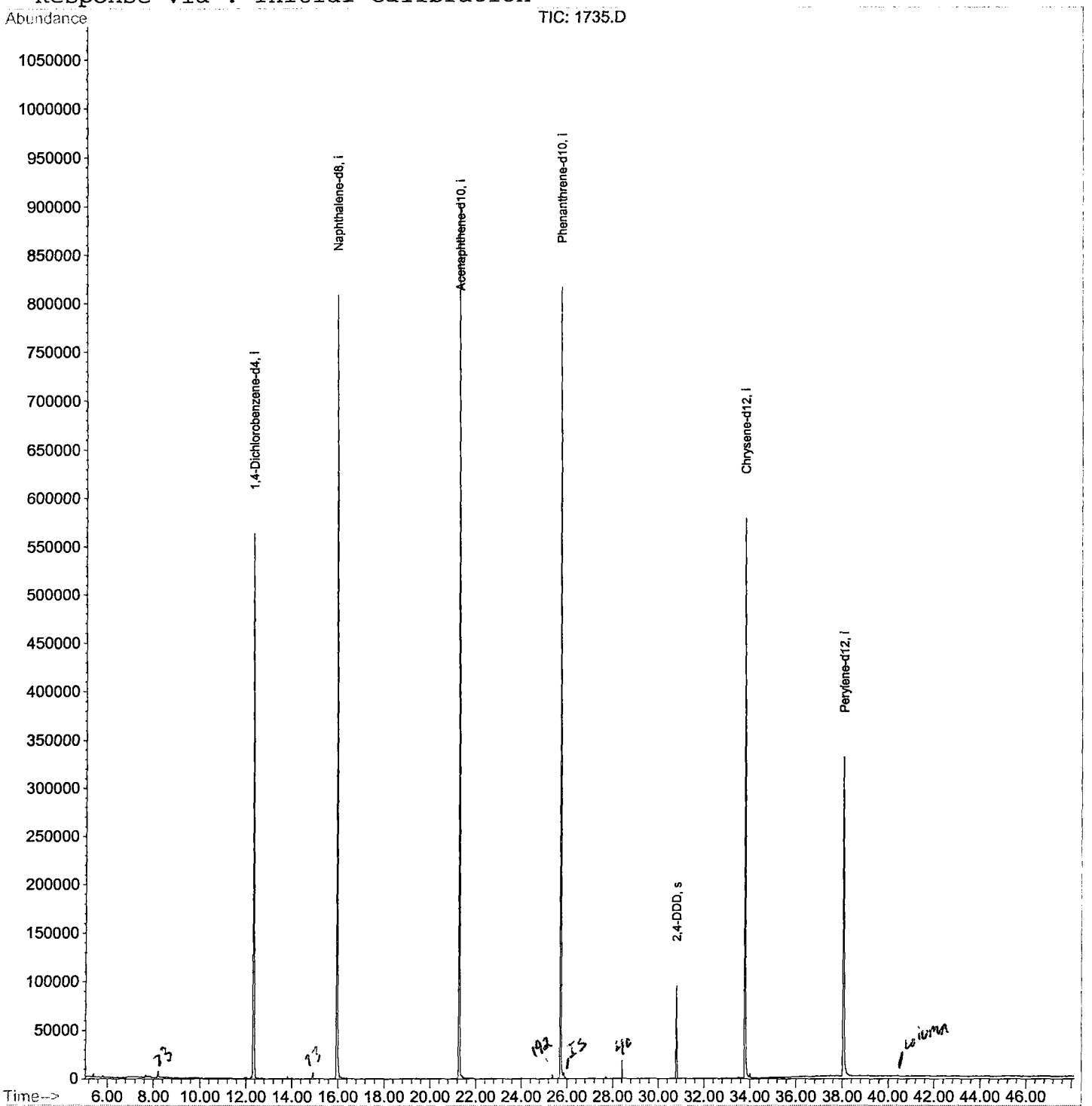
EM\1\DATA\FEB2502\1735.D Vial: 21
2002 7:12 am Operator:
Data File ...s scan 1/25 fb Inst : GC/MS 209
Acq On Multiplr: 1.00
Sample...on Params: GOOFY.P
Misc ...: Feb 28 11:27 2002 Quant Results File: GCMS0208.RE
MS Ir...
Quan...
Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Qu... : 209 625/TCLP calibration table
...t Update : Wed Feb 27 11:30:15 2002
...esponse via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.31	152	239552	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	906265	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	483379	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	671322	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	446996	20.00	ug/l	-0.07
44) Perylene-d12	38.05	264	303614	20.00	ug/l	-0.08
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	37179	5.30	ug/mL	0.30
Spiked Amount 5.000			Recovery = 106.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.01	128	193	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

= qualifier out of range (m) = manual integration
.D GCMS0208.M Thu Feb 28 11:28:03 2002

Data File : C:\HPCHEM\1\DATA\FEB2502\1735.D Vial: 21
Acq On : 26 Feb 2002 7:12 am Operator:
Sample : gc/ms scan 1/25 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 11:27 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB2502\1735.D Vial: 21
Acq On : 26 Feb 2002 7:12 am Operator:
Sample : gc/ms scan 1/25 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

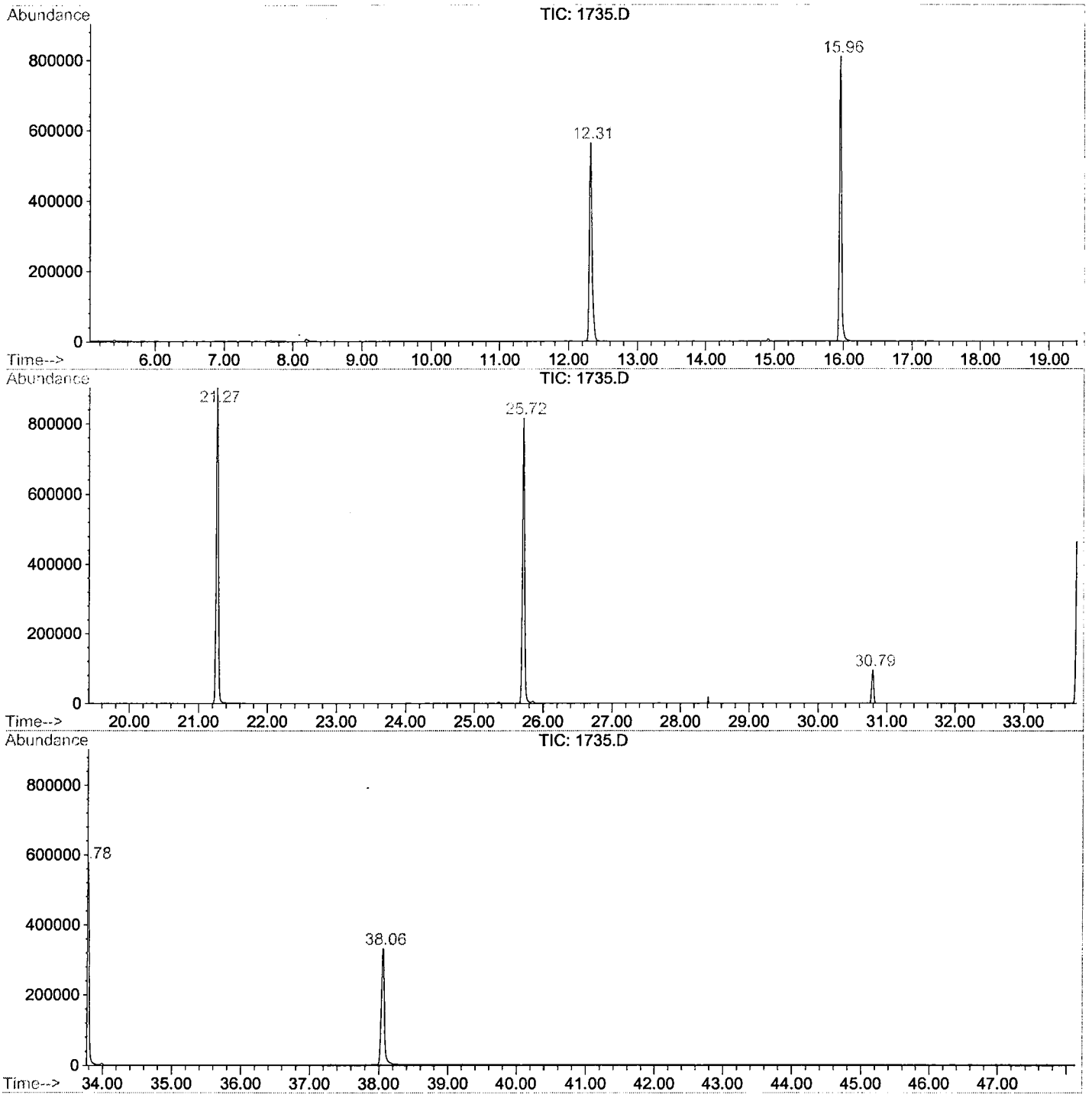
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.314	787	792	806	rVB	562206	1360582	71.60%	14.477%
2	15.959	1183	1189	1204	rBV	808418	1771861	93.24%	18.853%
3	21.265	1761	1767	1780	rBV	902854	1900268	100.00%	20.219%
4	25.718	2245	2252	2263	rBV2	815869	1773541	93.33%	18.870%
5	30.794	2800	2805	2811	rVB	94828	192201	10.11%	2.045%
6	33.778	3124	3130	3148	rBV2	577955	1341824	70.61%	14.277%
7	38.056	3587	3596	3624	rBV2	329412	1058265	55.69%	11.260%

Sum of corrected areas: 9398542

1735.D GCMS0208.M Thu Feb 28 11:46:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1735.D
Operator :
Acquired : 26 Feb 2002 7:12 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/25 fb
Misc Info :
Vial Number: 21
Quant File :GCMS0208.RES (RTE Integrator)



1735.D GCMS0208.M Thu Feb 28 11:46:34 2002

Tentatively Identified Compound (LSC) Summary

Operator ID: Date Acquired: 26 Feb 2002 7:12 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1735.D
Name: gc/ms scan 1/25 fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

1735.D GCMS0208.M Thu Feb 28 11:46:39 2002